Docket No.

240429US2S

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Shinichi WATANABE, et al.

SERIAL NO: NEW APPLICATION

GAU:

FILED:

**HEREWITH** 

**EXAMINER:** 

FOR:

SEMICONDUCTOR MEMORY DEVICE AND ITS MANUFACTURING METHOD

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Applicant(s) wish to disclose the following information.

### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

### **RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

#### **CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

C. Irvin McClelland Registration Number 21,124

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

New Application   New Applic	PT0 1110		II C DEDADTMENT	OF COMMERCE	ATTY DOCKET NO.	SERIAL NO.				
APPLICANT Shinichi WATANABE, et al. FILING DATE HEREWITH  U.S. PATENT DOCUMENTS  EXAMINER NUMBER AB AC	(Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				1	NEW APPLICATION				
FILING DATE   HEREWITH   HEREWITH										
FILING DATE   HEREWITH	LIST OF F	REFER	ENCES CITED BY AP	PLICANT	Shinichi WATANABE, et al.					
EXAMINER   NOCUMENT   NUMBER   DATE   NAME   CLASS   SUB   FILING DATE   NAME   CLASS   CLASS   FAPROPRIOR							GROUP			
EXAMINER   NOCUMENT   NUMBER   DATE   NAME   CLASS   SUB   FILING DATE   NAME   CLASS   CLASS   FAPROPRIOR					HEREWITH					
DOCUMENT NUMBER   DATE   NAME   CLASS   SUB   FILING DATE   NAME   CLASS   SUB   FILING DATE   CLASS   IF APPROPRIATE   CLASS   CLASS   CLASS   IF APPROPRIATE   CLASS   CLASS   CLASS   IF APPROPRIATE   CLASS   CLASS   CLASS   CLASS   IF APPROPRIATE   CLASS   CLASS   CLASS   IF APPROPRIATE   CLASS   CLASS										
NUMBER	VAMINED	DOCUMENT			T					
AB		İ		DATE	NAME	CLASS	CLASS	IF APPROPRIATE		
AC		AA								
AD		AB							··	
AE		AC								
AE		AD								
AF AG AG AH AH AH AF AG										
AG										
AH										
AI										
AJ				<del>                                     </del>						
AK										
AL				<del> </del>						
AM				<del> </del>						
AN							<del>                                     </del>			
DOCUMENT NUMBER   DATE   COUNTRY   TRANSLATION YES   N							<del>                                     </del>			
DOCUMENT NUMBER   DATE   COUNTRY   TRANSLATION YES   N		AN						J		
DOCUMENT   NUMBER   DATE   COUNTRY   YES   N				F:	OREIGN PATENT DOCUMENTS					
AO 2002-329795 11/15/02 Japan (with English Abstract)  AP 10-255483 09/25/98 Japan (with English Abstract)  AQ				DATE	COUNTRY		YE			
AP 10-255483 09/25/98 Japan (with English Abstract)  AQ		AO	2002-329795	11/15/02	Japan (with English Abstract)				X	
AQ		<b>├</b> ──							Х	
AR		<b>├</b>	10 250 100							
AS AT AT AU AU AV AV AV AU AU AU AU AV AV AU AU AU AU AV AU AV AU AU AU AV AU		<b>├</b>								
AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)		<b></b> -								
AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)		<b>├</b> ──		<del> </del>						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)		<del>                                     </del>					<u> </u>			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)										
		_ AV			Author Title Date Bestin	ent Page	etc.)			
AW			OTHER	REFERENCES	including Author, Title, Date, Pertin					
		AW								
AX		AX								
AY		AY								
AZ Additional References sheet(s)		AZ				☐ A	Additional References sheet(s) attach			
Examiner Date Considered	Evaminer	<u> </u>				Date 0	Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	*Fin o	Initial if	reference is considere	ed, whether or	not citation is in conformance with MPE	P 609; Drav	v line throu	gh citation	if not in	